

PTO/SB/08A (10-07)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tiernan
Art Unit	2465
Examiner Name	Clifton, Jessica L.
Attorney Docket Number	LJN09001USU

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 10/578,739	03-01-2007	Tiernan	
	2	US- 11/536,894	09-06-2007	Tian	
	3	US- 2002/0061024 A1	05-23-2002	Malkemes et al.	
	4	US- 2002/0075875 A1	06-20-2002	Dravida et al.	
	5	US- 2002/0080816 A1	06-27-2002	Spinar et al.	
	6	US- 2002/0147833 A1	10-10-2002	Richardson et al.	
	7	US- 2003/0007508 A1	01-09-2003	Sala et al.	
	8	US- 2003/0143946 A1	07-31-2003	Grzeczowski	
	9	US- 2004/0218609 A1	11-04-2004	Foster et al.	
	10	US- 2007/0047586 A1	03-01-2007	Tiernan	
	11	US- 5,012,469	04-30-1991	Sardana	
	12	US- 5,278,833	01-11-1994	Crisler et al.	
	13	US- 5,390,181	02-14-1995	Campbell et al.	
	14	US- 5,572,517	11-05-1996	Safadi	
	15	US- 5,590,131	12-31-1996	Kabatepe	
	16	US- 5,729,825	03-17-1998	Kostreski et al.	
	17	US- 5,867,485	02-02-1999	Chambers et al.	
	18	US- 5,936,949	08-10-1999	Pasternak et al.	
	19	US- 5,940,738	08-17-1999	Rao	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)				
	1	SG 2006066336	03-31-2009	Tiernan et al.		
	2	NO 20064290	12-22-2006	Tiernan et al.		
	3	AR 0053565	05-09-2007	Tiernan et al.		
	4	AU 2005232073	10-20-2005	Tiernan et al.		
	5	AU 55508/96	11-07-1996	Campbell et al.		
	6	AU 71134/98	11-11-1998	Eng		

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Considered

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Sheet 2 of 5

**Complete if Known**

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tieman
Art Unit	2465
Examiner Name	Clifton, Jessica L
Attorney Docket Number	LJN09001USU

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		Number-Kind Code <sup>2</sup> (if known)			
	20	US- 5,963,557	10-05-1999	Eng	
	21	US- 5,966,163	10-12-1999	Lin et al.	
	22	US- 6,023,230	02-08-2000	Dorenboach et al.	
	23	US- 6,034,967	03-07-2000	Citta et al.	
	24	US- 6,038,213	03-14-2000	Albrow et al.	
	25	US- 6,041,056	03-21-2000	Bigham et al.	
	26	US- 6,160,989	12-12-2000	Hendricks et al.	
	27	US- 6,201,536	03-13-2001	Hendricks et al.	
	28	US- 6,278,713 B1	08-21-2001	Campbell et al.	
	29	US- 6,292,493	09-18-2001	Campbell et al.	
	30	US- 6,370,153	04-09-2002	Eng	
	31	US- 6,408,009	06-18-2002	Campbell et al.	
	32	US- 6,667,967	12-23-2003	Anderson et al.	
	33	US- 6,801,537	10-05-2004	Kubbar	
	34	US- 6,931,003	09-27-2001	Anderson	
	35	US- 6,999,477	02-14-2006	Oz et al.	
	36	US- 7,027,481	04-11-2006	Bontempl	
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	38	US- 7,099,340	07-18-2002	Liva	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	7	BR PI0509010-5	08-07-2007	Tieman et al.		
	8	CA 2285965	10-22-1998	Eng		
	9	CA 2560677	10-20-2005	Tieman et al.		
	10	CN 101027875 A	08-29-2007	Tieman et al.		
	11	CN 1272981	11-08-2000	Eng		
	12	HK 1111530 A	08-08-2008	Tieman et al.		

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Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	5
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**Complete if Known**

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tiernan
Art Unit	2465
Examiner Name	Clifton, Jessica L
Attorney Docket Number	LJN09001USU

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>1</sup> Number <sup>2</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		
	13	EP 05730882-7	01-03-2007	Tierman et al.	
	14	EP 0985275	03-15-2000	Eng	
	15	EP 1738452A1	01-03-2007	Tierman et al.	
	16	EP 1738542A4	09-10-2008	Tierman et al.	
	17	JP 2007/531416 T2	11-01-2007	Tierman et al.	
	18	WO 01/95569 A2	03-28-2002	Richardson et al.	

Examiner Signature		Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	4	of	5
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**Complete if Known**

Application Number	10/578,739
Filing Date	05-10-2006
First Named Inventor	Tiernan
Art Unit	2465
Examiner Name	Clifton, Jessica L
Attorney Docket Number	LJN09001USU

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	19	WO 05/099197 A1	10-20-2005	Tieman et al.		
	20	WO 96/33590	10-24-1996	Campebl et al.		
	21	WO 98/47236	12-22-1998	Eng		
	22	KR 20060127237	12-11-2006	Tieman et al.		
	23	WO 99/31871 A	06-24-1999	Atwater et al.		
	24	WO 99/30242 A	08-17-1999	Gelman et al.		

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Sheet	5	of	5
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Application Number	10/578,739
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	25	EP 1040645	10-04-2000	Atwater et al.		
	26	AU 1621399 A	06-28-1999	Gelman et al.		
	27	EP 1049980 A1	11-08-2000	Gelman et al.		
	28	TW 405316 B	09-11-2000	Gelman et al.		
	29	CL 0666-2006	09-08-2006	Tieman et al.		

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Examiner Name	Clifton, Jessica L
Attorney Docket Number	LJN09001USU

Sheet 1

of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	DAIL, JAMES E ET AL.: "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks" Communications Magazine, IEEE,	
		IEEE Service Center, Piscataway, US, vol. 34, issue 3, March 1996, pages 104-112, ISSN: 0163-6804	
	2	Nortel: Solutions: Long Term Evolution: Solution Literature: White Papers. Long-Term Evolution (LTE): The vision beyond 3G [online]. (July 28, 2008) [retrieved 01-12-2010].	
		Retrieved from the Internet: <URL: <a href="http://www.nortel.com/solutions/wireless/collateral/nn114882.pdf">http://www.nortel.com/solutions/wireless/collateral/nn114882.pdf</a> >.	

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